



**Park Enterprises Ltd.**

#10, 491 W.T. Hill Blvd S, Lethbridge, AB T1J 1Y6  
 Phone: 403-329-3747 or 1-800-621-5440  
 Fax: 403-329-8514 or 1-766-406-8484  
[contact@parkinspections.com](mailto:contact@parkinspections.com) [www.parkinspections.com](http://www.parkinspections.com)

**9.36 Project Summary  
 Compliance Submittal Report**

|   |                          |   |                          |
|---|--------------------------|---|--------------------------|
| <b>Park Enterprises Ltd. Requirements for ABC 2014 Division B Section 9.36 Compliance</b>   |                          |   |                          |
| Please consult the 9.36 Project Summary User Guide for guidance in completing this form.  |                          |   |                          |
| Project Name:   |                          | Building Permit Number (completed internally) |                          |
| Project Address:  |                          |   |                          |
| Applicant:  |                          |   |                          |
| Applicant Address:  |                          |   |                          |
| <b>Building Information</b>   |                          |   |                          |
| Information provided below sets the buildings geometry to establish compliance with the ABC 2014 Division B Section 9.36  |                          |   |                          |
| Climate Zone (HDD):   |                          | Building Area (m <sup>2</sup> ):              |                          |
| Please check the appropriate box to indicate your chosen compliance path<br>(select only one)   |                          |   |                          |
| PRESCRIPTIVE  | <input type="checkbox"/> | TRADE-OFF                                     | <input type="checkbox"/> |
|   |                          | PERFORMANCE                                   | <input type="checkbox"/> |
| <b>SUBMIT THE FOLLOWING INFORMATION WITH YOUR APPLICATION BASED ON THE COMPLIANCE PATH CHOSEN</b>   |                          |   |                          |
| <b>All Compliance Paths</b>   |                          |   |                          |
| - Identify on the plans any/all assemblies containing heating pipes, cables, or membranes.  |                          |   |                          |
| - Indicate if a Heat Recovery Ventilator is proposed and, if it is proposed, note the type and efficiency.  |                          |   |                          |
| - Indicate <b>effective</b> Rsi values for all assemblies of the building envelope, both above and below ground (e.g. walls, floors, roofs, windows and doors).   |                          |   |                          |
| - Provide the calculations used to determine the effective Rsi values (hand calculations or from a software program).   |                          |   |                          |
| - Indicate the air barrier system being proposed.   |                          |   |                          |
| - Indicate the type and equipment efficiency of the HVAC system components. Include dampers on intakes and outlets where required.  |                          |   |                          |
| - Note the type and equipment efficiency of the Service Hot Water system components.  |                          |   |                          |
| - Note if Hot Water recirculation is proposed, and the thickness and extent of pipe insulation in the Service Hot Water system.   |                          |   |                          |
| <b>Provide the following architectural details indicating continuity of insulation and air barrier:</b>   |                          |   |                          |
| Attic hatch, eaves/top of wall, upper floor rim joist, top of basement wall/main floor junction, slab/footing junction, cantilever, bonus room floor over attached garage including ducts, typical outlet box detail, typical window/door jamb. |                          |   |                          |
| <b>And, if applicable:</b>  |                          |   |                          |
| Party wall meeting outside wall, electric meter/vent pipe/duct in insulated wall, skylight shaft walls, slab edges in walkouts & heated slabs, masonry chimneys and fireplaces.   |                          |   |                          |
| <b>Trade Off Compliance Path</b>  |                          |   |                          |
| In addition to the information required above, a trade-off calculation, completed in accordance with 9.36.2.11, must be submitted for any trade-off carried out for above ground assemblies.  |                          |   |                          |
| The areas of assemblies used in the calculation shall be clearly identified on the drawings.  |                          |   |                          |

| Performance Compliance Path (residential occupancies)  |      |        |    |        |   |           |  |      |        |  |  |
|--|------|--------|----|--------|---|-----------|--|------|--------|--|--|
| Information provided below sets the input parameters for the energy simulation used to demonstrate compliance with ABC 2014 Division B Section 9.36 via the performance compliance path.                     |      |        |    |        |   |           |  |      |        |  |  |
| Reference Model  |      |        |    |        | Proposed Model  |           |  |      |        |  |  |
| Which direction does the front of the house face as modelled (N, NE, E, SE, S, SW, W, NW):   |      |        |    |        |   |           |  |      |        |  |  |
| Airtightness (ACH @ 50Pa)  | 2.5  |        |    |        | Airtightness (ACH @ 50Pa)                               | 3.2       |  | 2.5  | other: |  |  |
| Solar Heat Gain Co-efficient Glazing (SHGC)  | 0.26 |        |    |        | Solar Heat Gain Co-efficient Glazing (SHGC):            |           |  |      |        |  |  |
| Thermal Mass (MJ/m <sup>2</sup> °C)  | 0.06 |        |    |        | Thermal Mass (MJ/m <sup>2</sup> °C):                    |           |  |      |        |  |  |
| Solar Absorbance   | 0.4  |        |    |        | Solar Absorbance:                                       |           |  |      |        |  |  |
| FDWR (%)   | 17   |        | 22 | other: | FDWR (%):   |           |  |      |        |  |  |
| Area of Fenestration North Elevation (m <sup>2</sup> ):  |      |        |    |        | Area of Fenestration North Elevation (m <sup>2</sup> ): |           |  |      |        |  |  |
| Area of Fenestration South Elevation (m <sup>2</sup> ):  |      |        |    |        | Area of Fenestration South Elevation (m <sup>2</sup> ): |           |  |      |        |  |  |
| Area of Fenestration East Elevation (m <sup>2</sup> ):   |      |        |    |        | Area of Fenestration East Elevation (m <sup>2</sup> ):  |           |  |      |        |  |  |
| Area of Fenestration West Elevation (m <sup>2</sup> ):   |      |        |    |        | Area of Fenestration West Elevation (m <sup>2</sup> ):  |           |  |      |        |  |  |
| HVAC System Efficiency (%):  |      |        |    |        | HVAC System Efficiency (%):                             |           |  |      |        |  |  |
| HVAC System Efficiency (%):  |      |        |    |        | HVAC System Efficiency (%):                             |           |  |      |        |  |  |
| Space Cooling Equipment Efficiency (%):  |      |        |    |        | Space Cooling Equipment Efficiency (%):                 |           |  |      |        |  |  |
| Service Water Heater Efficiency (%):   |      |        |    |        | Service Water Heater Efficiency (%):                    |           |  |      |        |  |  |
| Service Water Heater Efficiency (%):   |      |        |    |        | Service Water Heater Efficiency (%):                    |           |  |      |        |  |  |
| Ventilation Rate (l/s):  |      |        |    |        | Ventilation Rate (l/s):                                 |           |  |      |        |  |  |
| <b>NOTE:</b> If the ACH rate entered above for the proposed house is less than 2.5ACH a blower door test will be required prior to occupancy. A note to this effect shall be placed on the drawings.         |      |        |    |        |   |           |  |      |        |  |  |
| Performance Data Summary   |      |        |    |        |   |           |  |      |        |  |  |
| Target Energy Use (reference)  |      |        |    |        | Calculated Energy Use (proposed)                        |           |  |      |        |  |  |
|  |      |        |    |        |   |           |  |      |        |  |  |
| Software   |      |        |    |        |   |           |  |      |        |  |  |
| Software Title:  |      |        |    |        |   | Version:  |  |      |        |  |  |
| Software Adaptations Made:   |      |        |    |        |   |           |  |      |        |  |  |
| Please attach the full modelling report generated by an ANSI/ASHRAE 140 compliant software package to this form. Failure to submit the complete report will result in your application being placed on hold. |      |        |    |        |   |           |  |      |        |  |  |
| Declaration  |      |        |    |        |   |           |  |      |        |  |  |
| Please indicate the person responsible for preparing the calculations used to show compliance with ABC 2014 Division B Section 9.36  |      |        |    |        |   |           |  |      |        |  |  |
| Name:  |      |        |    |        |   |           |  |      |        |  |  |
| Representing Firm:   |      |        |    |        |   |           |  |      |        |  |  |
| Contact Information:   |      | email: |    |        |   |           |  | tel: |        |  |  |
| Address:   |      |        |    |        |   |           |  |      |        |  |  |
| I hereby certify that the calculations submitted were prepared in full accordance with ABC 2014 Division B Section 9.36 and the operating procedures of the software   |      |        |    |        |   | Signature |  |      |        |  |  |
| <b>Nothing in this form, or the attached calculations, shall preclude the Safety Codes Officer reviewing this file and requesting an appropriate professional to stamp and sign the submission.</b>          |      |        |    |        |   |           |  |      |        |  |  |